



1 / 15

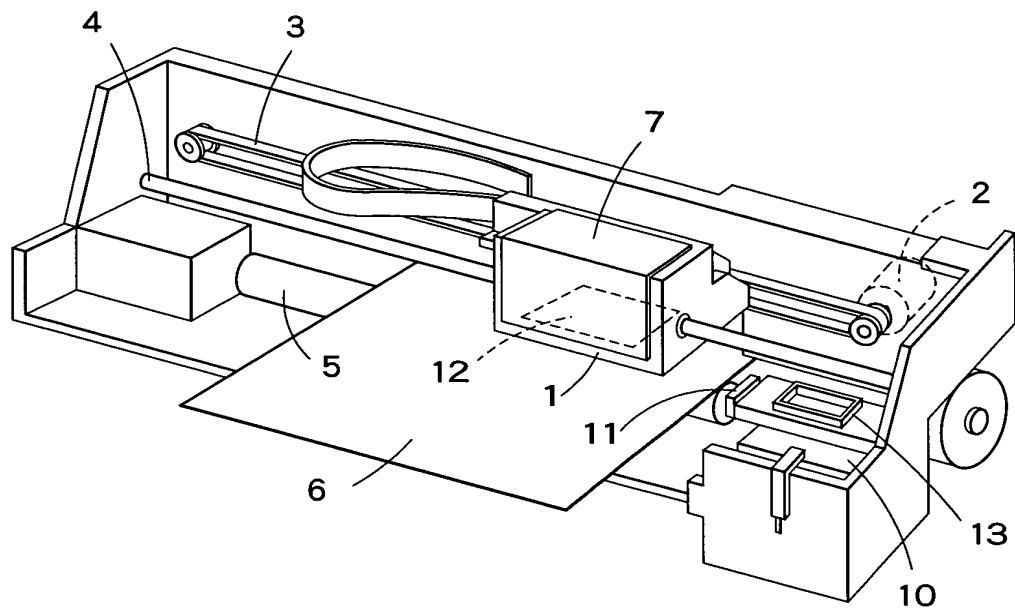


FIG. 1

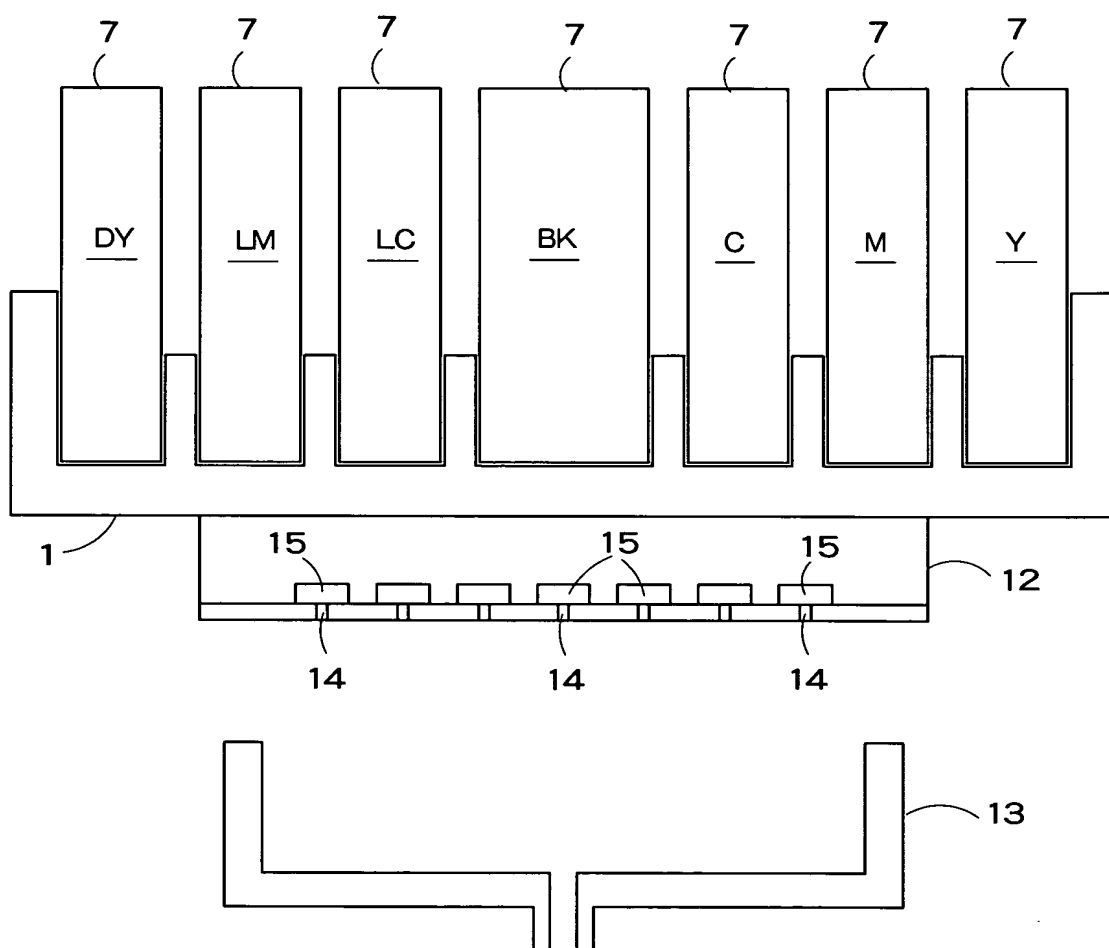
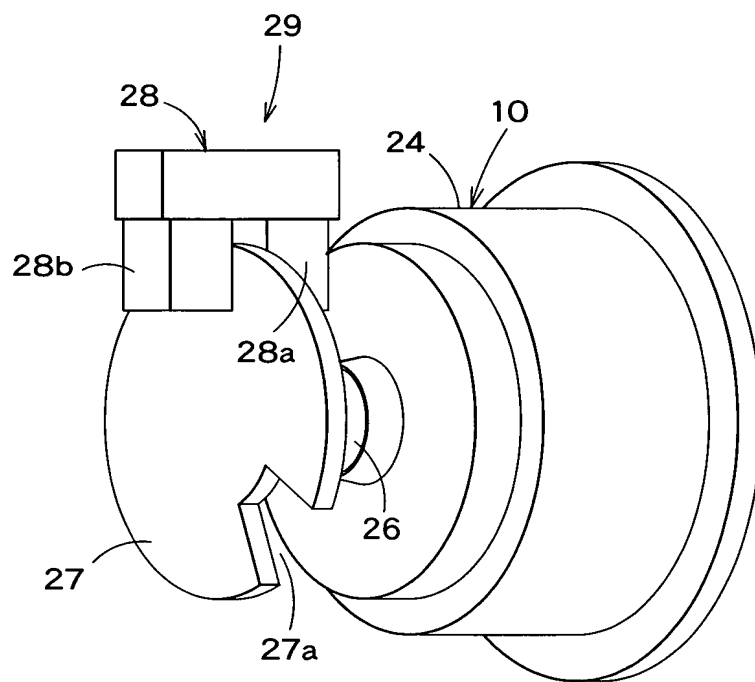
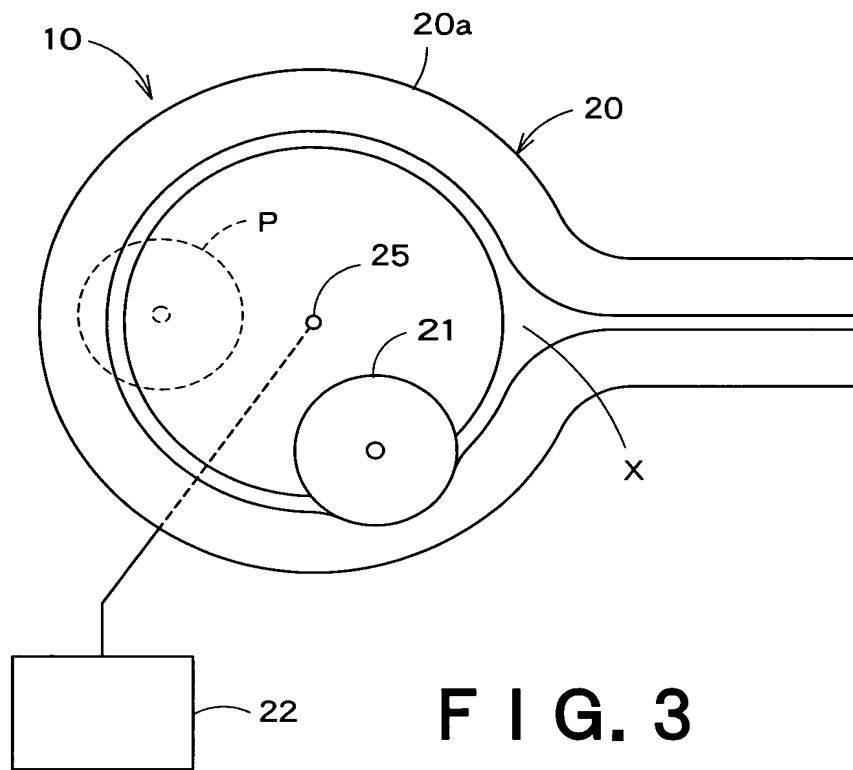


FIG. 2



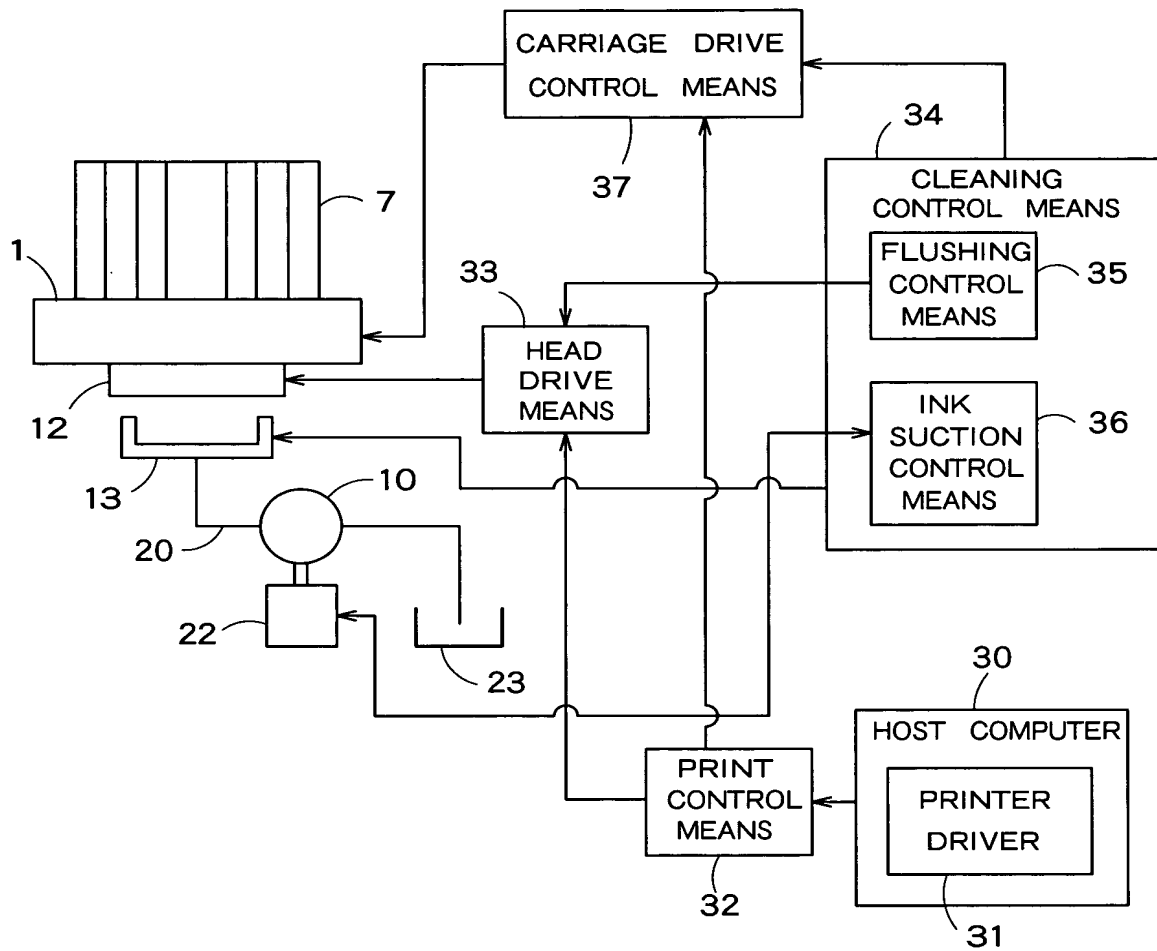


FIG. 5

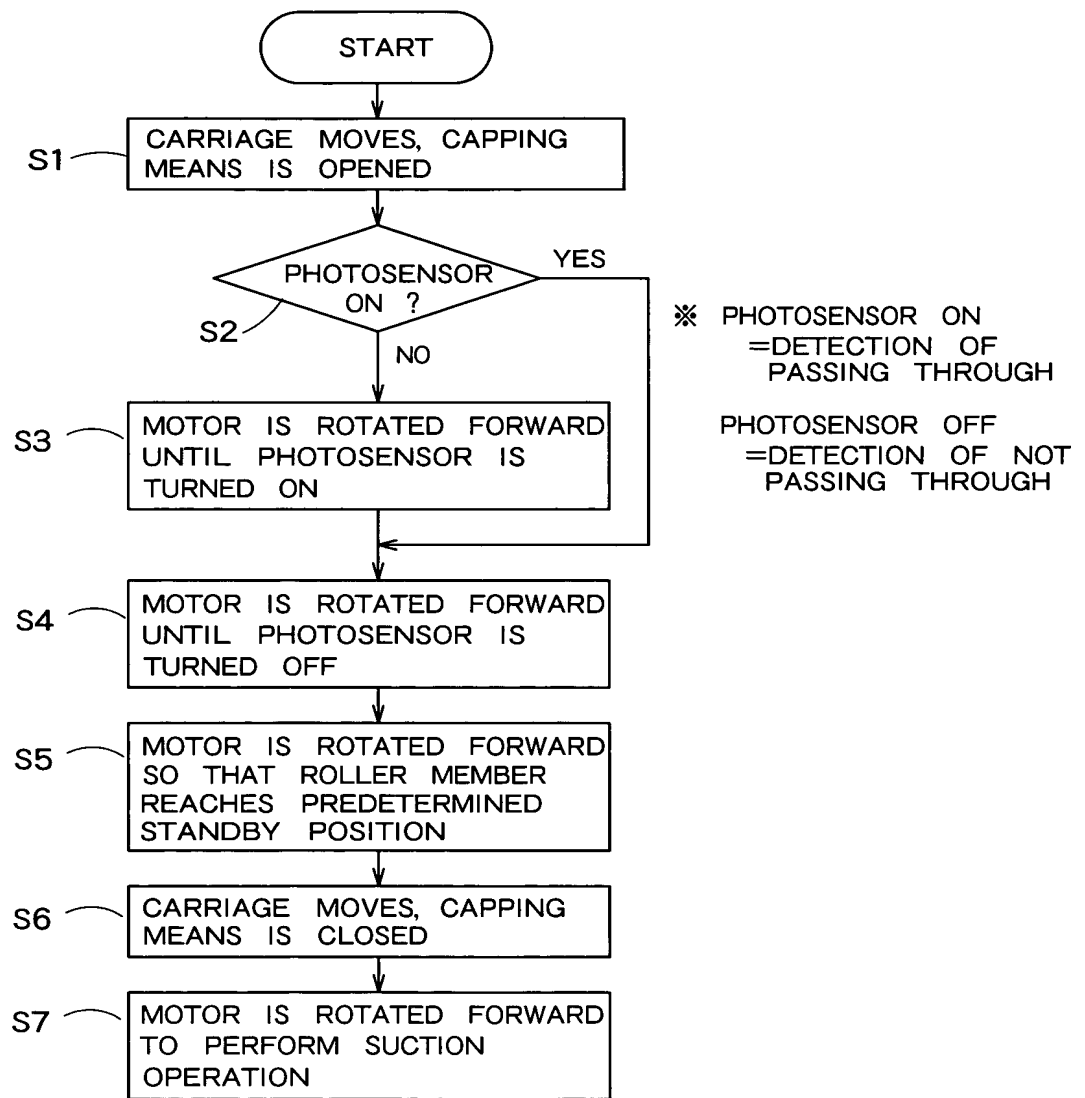


FIG. 6

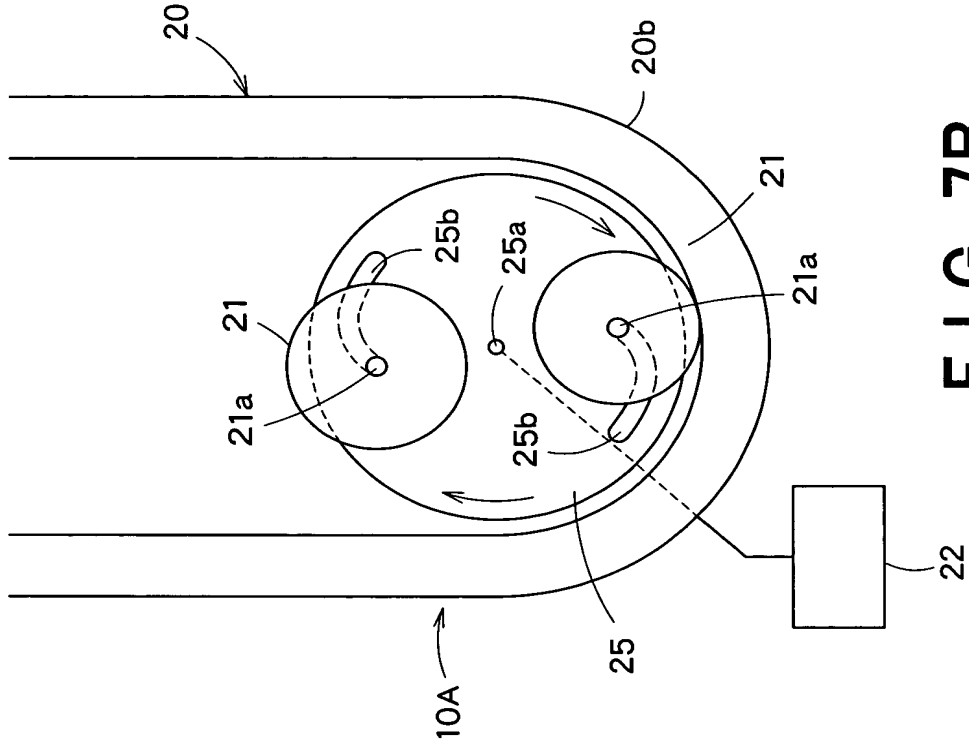


FIG. 7B

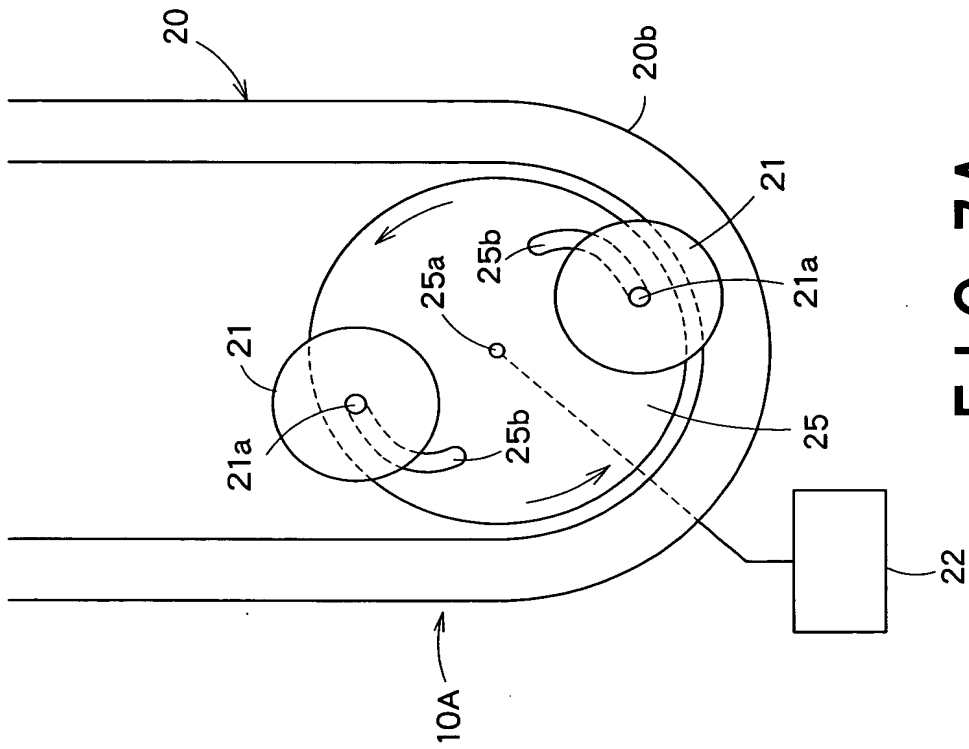


FIG. 7A

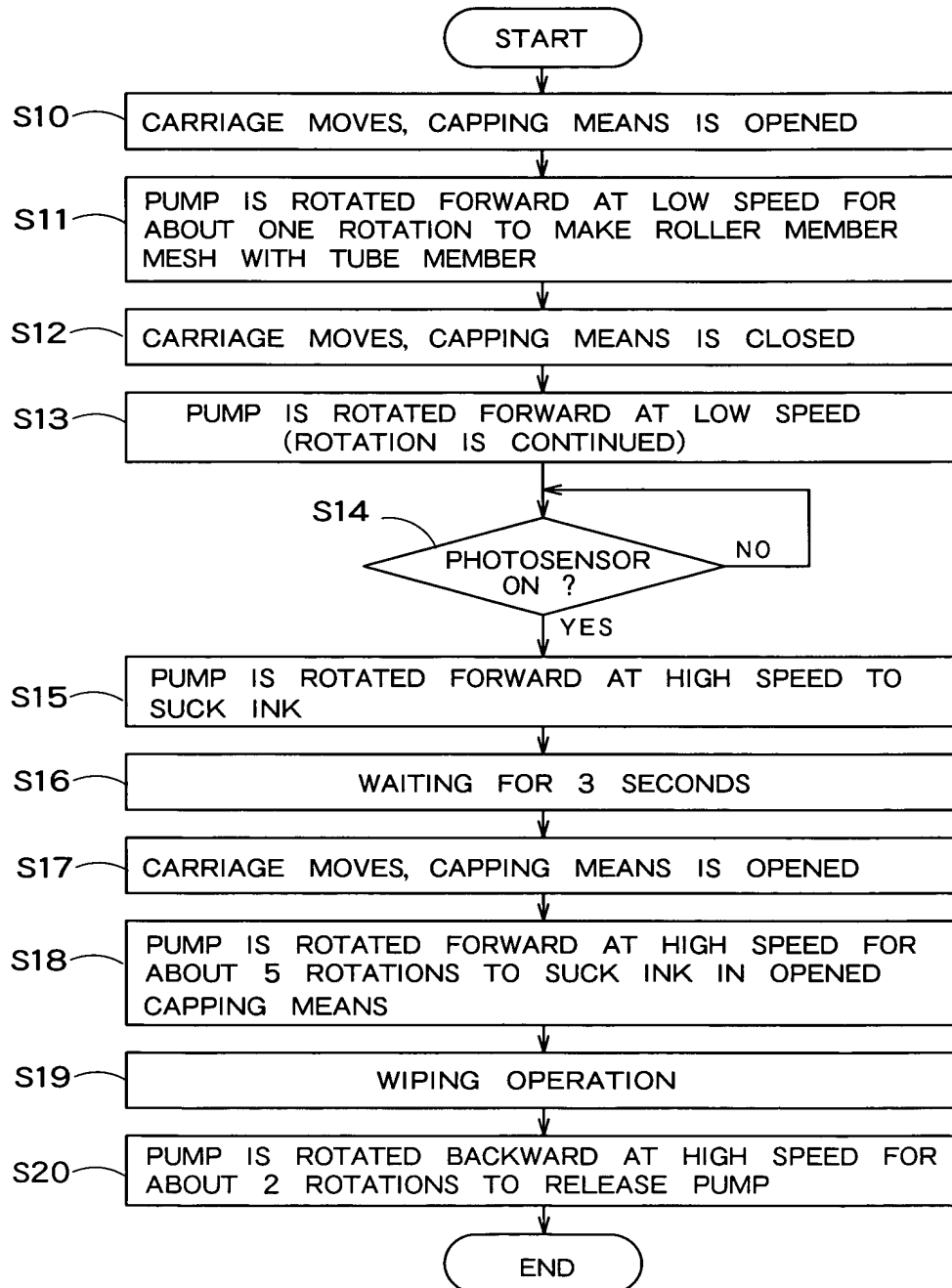
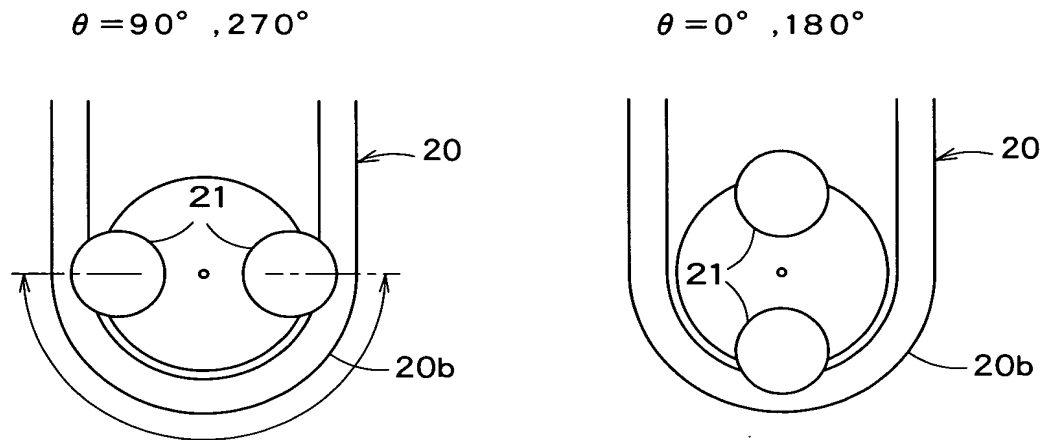


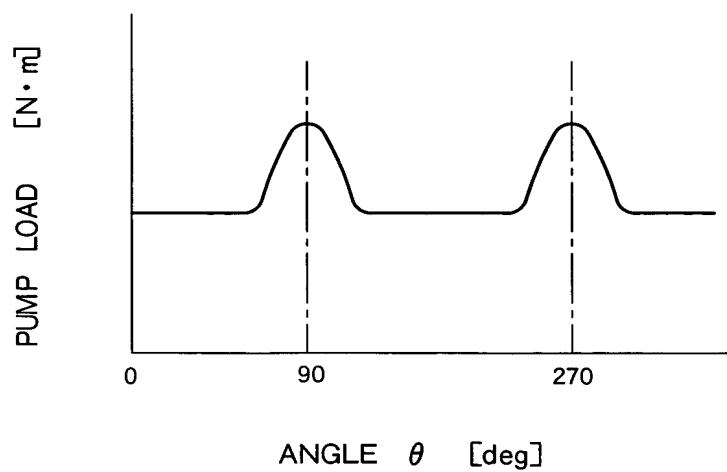
FIG. 8



SECTION OF TUBE MEMBER PRESSED AND DEFORMED BY ROLLER MEMBER IS  $180^\circ$

**F I G. 9A**

**F I G. 9B**



**F I G. 9C**

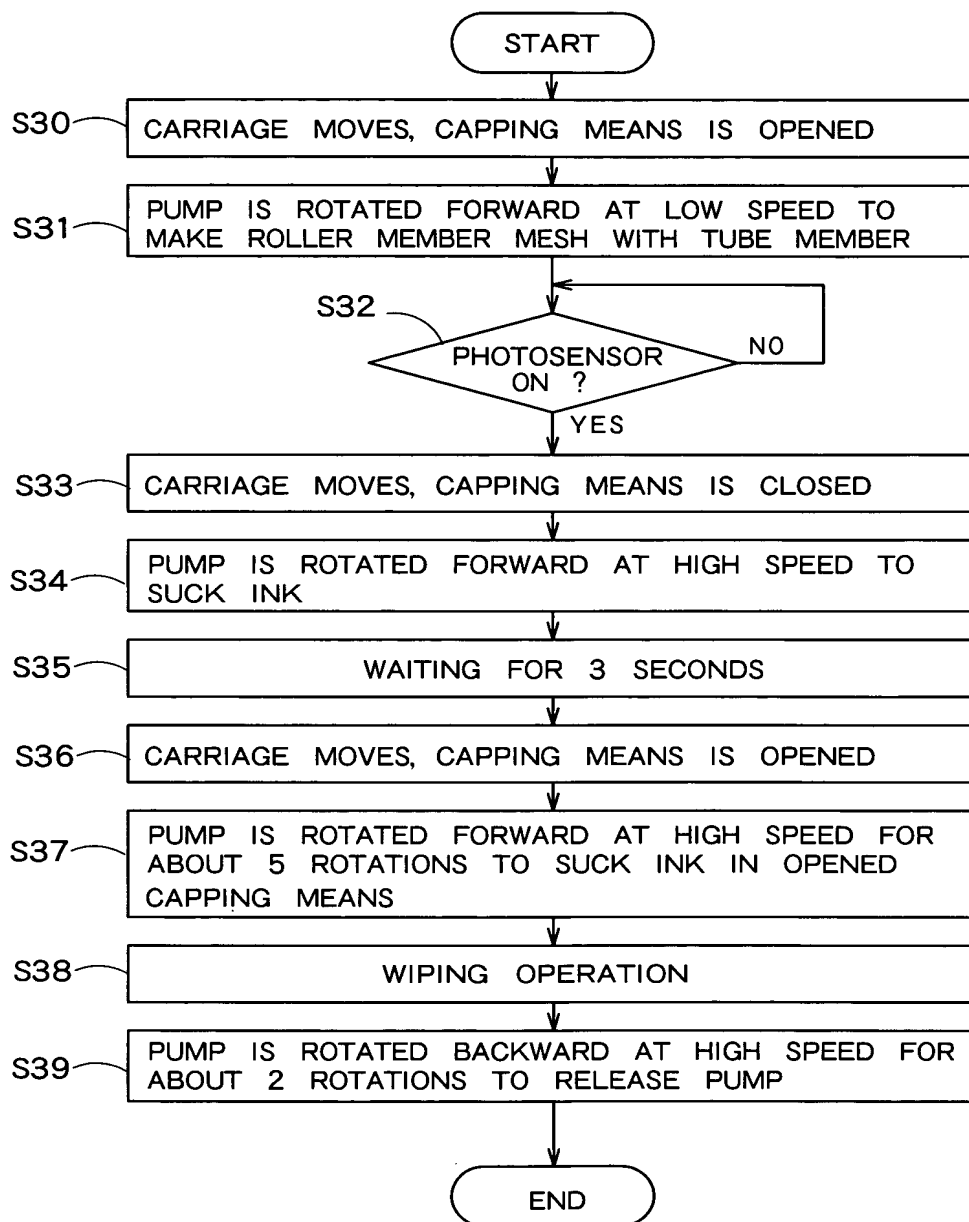


FIG. 10

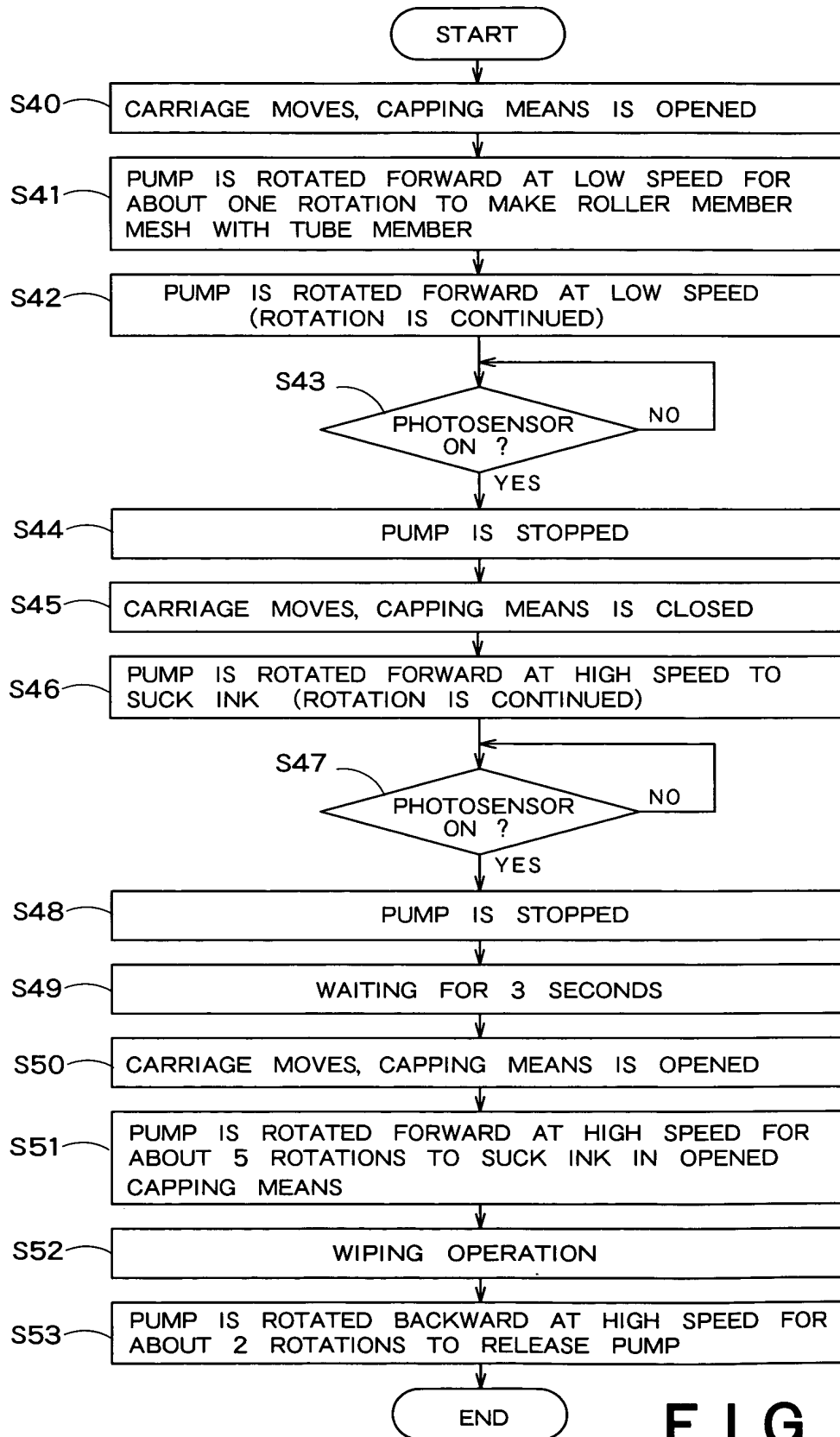


FIG. 11

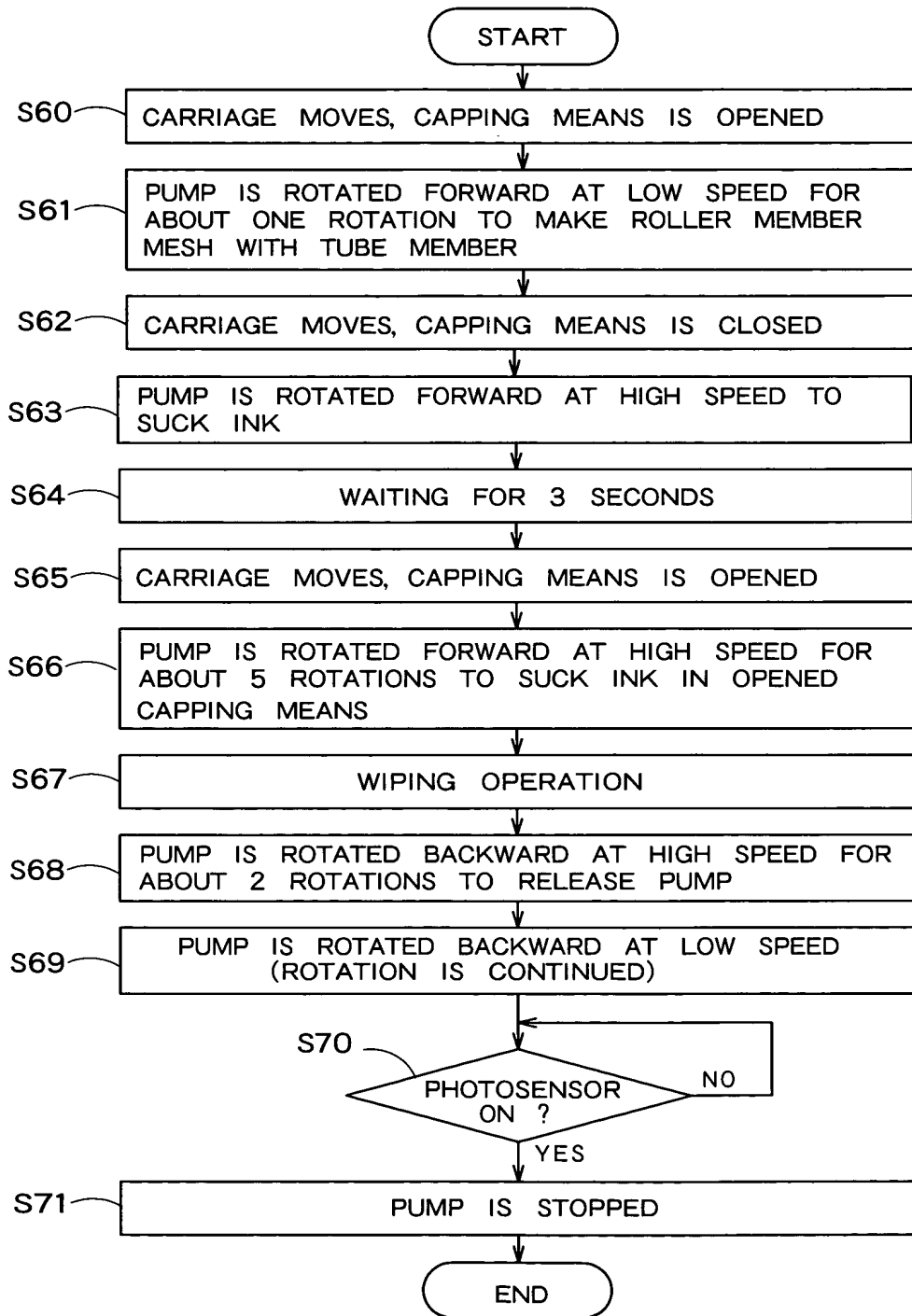
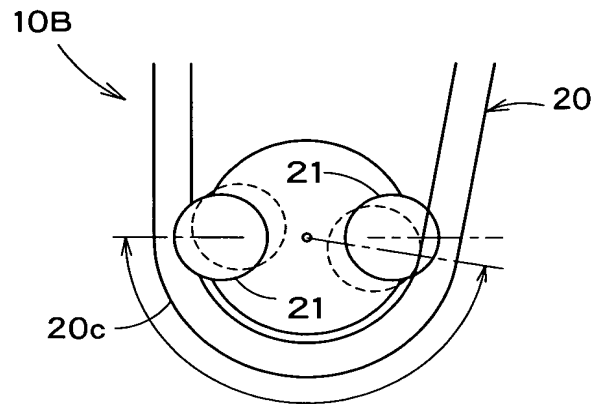


FIG. 12



SECTION OF TUBE MEMBER PRESSED AND DEFORMED BY ROLLER MEMBER IS 170°

FIG. 13A

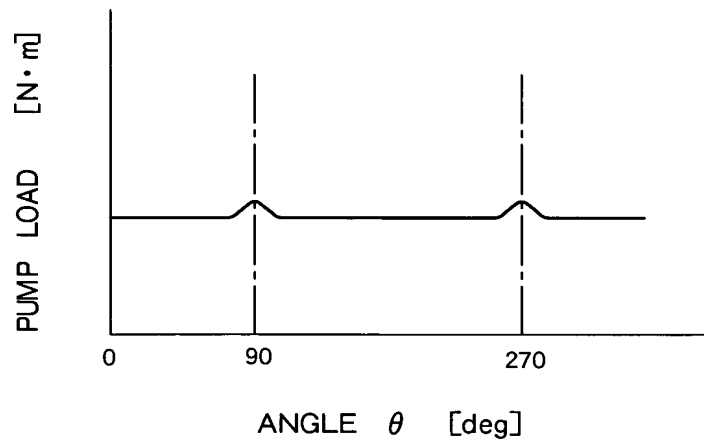


FIG. 13B

$\theta = 0^\circ$

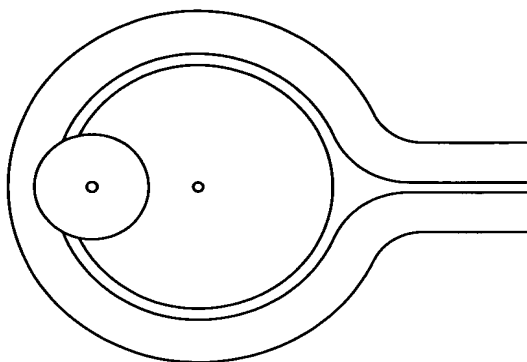


FIG. 14A

$\theta = 180^\circ$

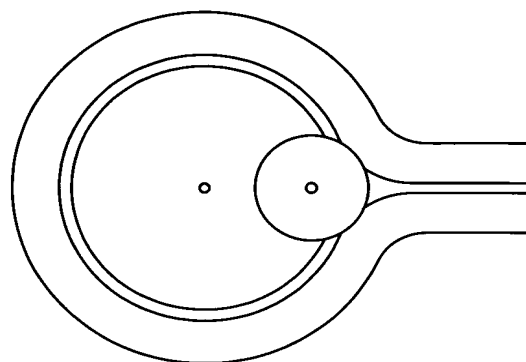


FIG. 14B

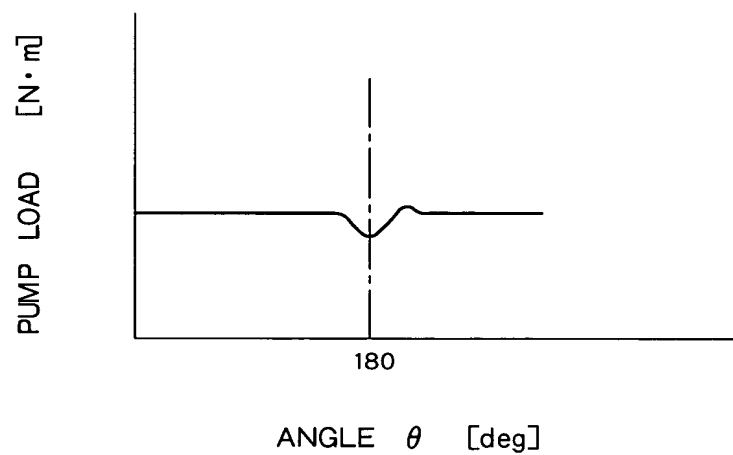


FIG. 14C

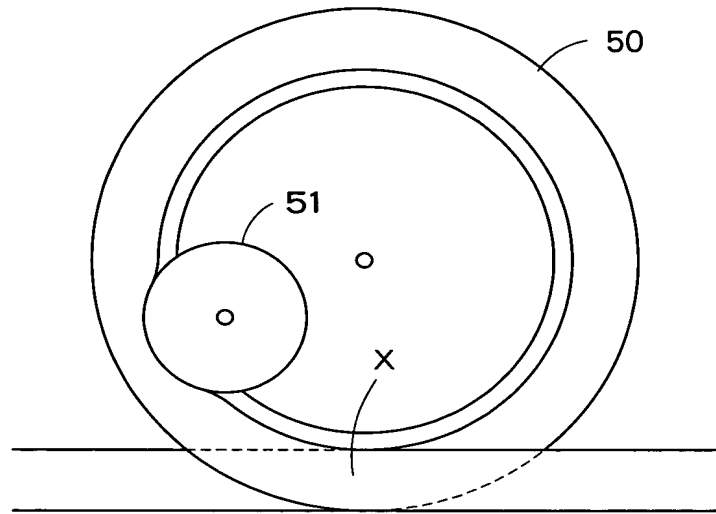


FIG. 15

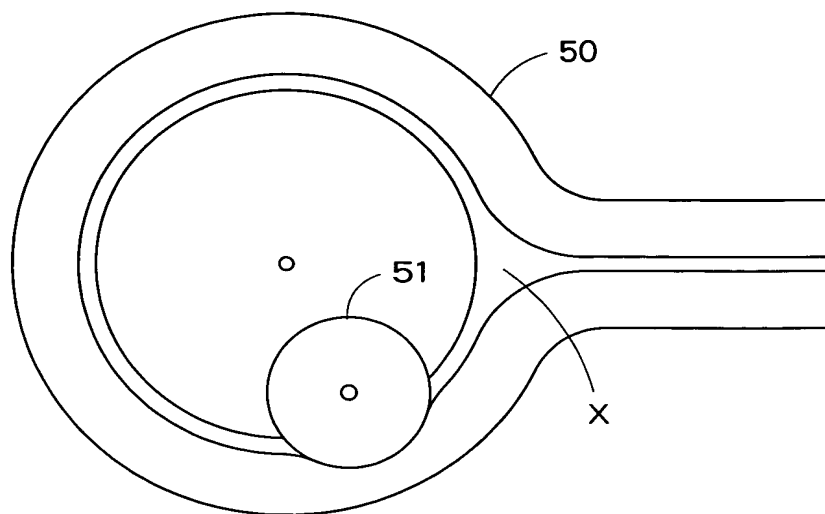


FIG. 16

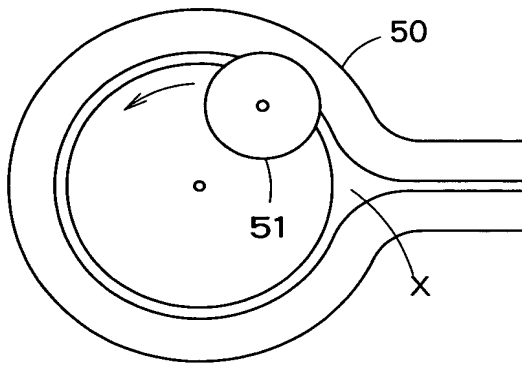


FIG. 17A

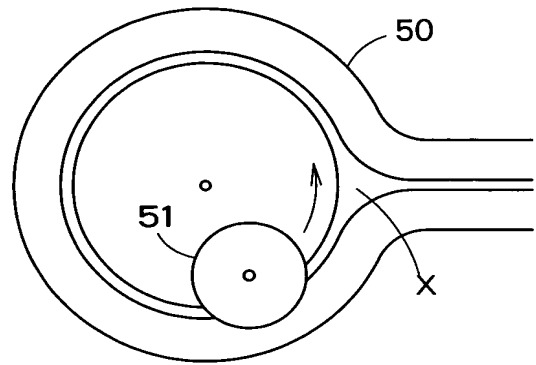


FIG. 17B

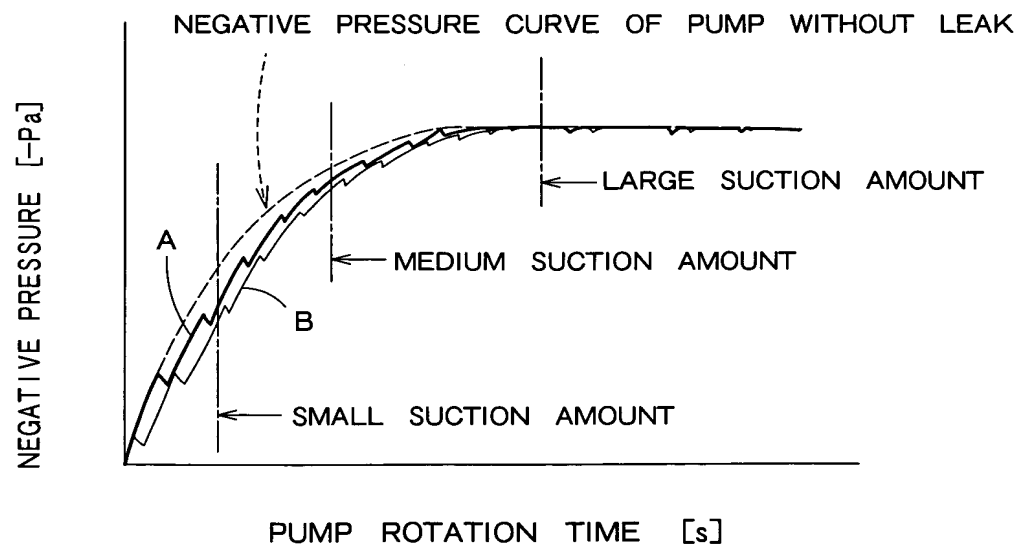


FIG. 17C